

# Winter-Proof Plan Has Real Auto Protection

## CAR MAKERS WARN OWNERS ON ESSENTIAL FALL SERVICE

Regardless of climatic conditions — whether they are hot or cold — there is one warning issued by engineers of many automobile manufacturers that should be heeded by motorists during the fall season of the year. Couched in our own language, it is this: Inspect the transmission and differential of the car twice a year, drain out the old lubricant and refill with fresh lubricant of the proper weight. These recommendations are found in many car owner instruction books.

Also in the car owner's guides are found recommendations for various other protective services, such as: repacking the wheel bearings; flushing and protecting the radiator and cooling system; renewing the oil filter; cleaning the air filter; and periodically checking spark plugs, ignition and lighting system, fan belt, brake linings and other vital parts of the car.

**Prevention Maintenance**  
Automobile manufacturers state that proper maintenance is essential to long life and smooth operation. On this subject the Nash engineers say that "Periodical inspection and lubrication are vital to proper maintenance."

The Chevrolet factory says: "Lubricants are cheaper than repair bills. It is recommended that you have your gear housing drained and refilled at least twice a year. The entire cooling system should be flushed out at regular intervals."

Ford, under the heading "Essential Twice A Year," makes this statement: "Change transmission and rear axle lubricants each Fall and Spring, or every 5,000 miles, whichever occurs first. Drain, flush and refill."

The Chrysler factory, makers of Chrysler, DeSoto, Dodge and Plymouth, state that "Systematic lubrication and maintenance schedules pay you back a hundred fold. Pack front wheel bearings every 6,000 miles. Flush and clean cooling system twice each year. Proper lubrication is of vital importance to the continued smooth operation of your car."

Mobilgas dealers therefore pass on to their customers the warning that a semi-annual check and change (such as is embraced in the Winter-proof plan) is essential to continued satisfactory, safe and economical operation of a car, whether it be old or new.

### Firemen Burn Slough Oil Film

A "lake of fire" whose smoke was visible for miles was created last Friday at Nigger Slough by county firemen burning oil deposits which had gathered on the water's surface.

Covering more than a square mile of the slough's surface near 190th st. and South Figueroa ave., the oil was said by firemen to be seeping from an oil line believed damaged in last week's earthquakes.

Read Our Want Ads



It's a good defense move and a matter of sound judgment and wise practice to...

**make your car last LONGER**

It's especially important at this time of the year to go to your Mobiloil-Mobilgas dealer for a complete and thorough Winter-proof job.

LET THESE DEALERS HELP YOU PROTECT YOUR CAR AND LENGTHEN ITS LIFE

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For cheerful, conscientious service, for high quality products, Mobiloil, the new winter motor oil, largest selling motor oil in the world, and Mobilgas, America's favorite gasoline, look for the Sign of the Flying Red Horse

### Famed State Painting Will Get Face-Lifting

SACRAMENTO, (UP) — The famous painting of the completion of the first transcontinental railroad is going to get a face lifting and a general refurbishing.

Director of Finance George Killon announced a \$15,000 contract had been awarded to Charles W. Muskawitch of the Dallas, Texas art museum for restoration of the \$40,000 painting, "The Driving of the Last Spike." Bids are being considered for a frame.

The painting was presented to

### A Good Defense Move



THE MAKE 'EM LAST LONGER DEFENSE PLAN, to increase the life of cars, is explained by station operator Nancy Kelly and Edmond O'Brien, motion picture players.

the state two years ago after a Stanford by Thomas Hill, noted rather checkered history. It was painter of the time, during the painted on order of Gov. Leland years 1876 to 1879.

### Book Circulation Figures Reported

Circulation of books at the Torrance branch of the county public library system totaled 55,215 volumes for the last fiscal year, as compared with 53,139 volumes for the previous fiscal year, according to Miss Helen Vogleson, county librarian.

At the Lomita branch, the circulation last year amounted to 26,665 volumes, as against 27,578 during the previous period.

Number of books borrowed by the public seems to rise and fall as the ebb and flow of the tides," Miss Vogleson said in a report to the supervisors. Peak year in the system's circulation was in 1933-34, when 3,541,717 volumes were in circulation.

"Libraries are recognized as continuation schools for adulthood, and one cannot help but

question why it is that public schools are able to obtain increasingly larger budgets, while libraries are barely permitted to get along in their efforts to serve the public," the librarian said in pleading that she be allowed to expand the facilities of the county-wide system.

There are few if any other areas where the population is shifting and milling around as in Los Angeles county, the librarian also observed. There were 161,432 persons holding library cards during the past year, a number almost equal to the population of the city of Long Beach.

The Virgin Islands, bought by the United States from Denmark in 1917, consist of 50 islands, of which five are inhabited.

Aluminum owes its name to the Romans, who called certain salts, now believed to be the mixed sulphates of iron and aluminum, alumen.

### Navy's Aviation Training Finest In Whole World

The best training in the world for the world's most promising career — aviation — is offered to young men who can qualify for flight training with the United States Navy.

Future aviators now receiving primary training at one of the nation's 16 Naval Reserve Aviation Bases are fitting themselves to serve their country in its time of need, and simultaneously are laying a foundation for taking jobs in America's expanding aeronautical industries when the present emergency is over.

Unlike aspirants for careers in many other fields, the apprentice pilots are paid handsomely while they are learning. Cadets receive \$75 a month while undergoing training, plus a money allowance for subsistence of \$1 per day. And when the cadets become full fledged naval aviators — commissioned as Ensigns in the United States Naval Reserve — their pay jumps to approximately \$245 a month.

**Trained by Stages**  
The typical aviation cadet has had no previous flying instruction. He may be a former store clerk, a mechanic, or fresh from the farm. The only thing which he possesses in common with his classmates is an overpowering desire to fly. Normally the cadet has started on his way by applying at a Navy Recruiting Office or Reserve Aviation base for enrollment. He must be between 20 and 27, unmarried, have had at least two years of college, and be in top physical shape.

If he is selected for training, he goes through preliminary stages at a Reserve Base, and after one or two months of learning the rudiments of flight is sent to one of the Navy's three huge advanced training centers at Pensacola and Jacksonville, Florida, or Corpus Christi, Texas.

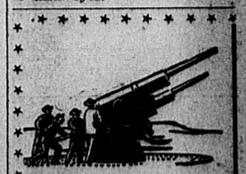
Here he becomes an aviation cadet, a grade analogous to that of Midshipman at the United States Naval Academy. Upon completion of his training, he is commissioned as an Ensign in the Naval Reserve and permitted to wear the proud emblem of the famed and feared Fleet Air Arm — Navy Wings.

**New Base at Long Beach**  
One of the leading Naval Reserve Aviation Bases is located at Long Beach. Currently building on the city's outskirts is a new \$3,000,000 headquarters for initial training. The new base will be the most modern in the country, comprising ten buildings, including comfortable dormitory and recreational facilities.

Two hard-surfaced runways, one a mile long the other 3350 feet in length, will be used for "setting down" the trim little training planes which the students must master first. The base will be completed by March of next year.

Meantime, training continues at the present base located at Long Beach Municipal Airport. Here, according to a policy recently announced, new classes will undergo two months of training, instead of the previous one month. Each student will receive a minimum of twelve hours solo flying. With this behind him, he is ready to graduate to one of the advanced schools.

Horses can see the road better than human beings, even on a dark night, because of light reflecting curtains at the back of their eyes.



Your Nation's Defense

It takes money to build guns to defend our shores. You can help build them by starting to buy Defense Savings Stamps today! Make it a habit to buy Defense Stamps regularly!

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A Good Defense Move

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"I WAS THERE" — SUNDAYS — 8:30 P.M. PACIFIC STANDARD TIME (9:30 P.M. MOUNTAIN TIME)

"PIGSKIN REVIEW" — WITH SAM HAYES WEDNESDAYS — 6:15 P.M. — P. S. T. (7:15 P.M. — MT. TIME)

**GIVE YOUR CAR A FRESH START**

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